Receipt date: 05/09/2007



Confirmation No. 2443



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/586.053

Applicant(s)

Friedrich BOECKING

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Filed

July 14, 2006

TC/A.U.

Docket No.

3752 R.306611

Customer No.

02119

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Date: May 9, 2007

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b). AND EXPLANATION OF THE RELEVANCE OF THE CITED PRIOR ART

Sir:

The undersigned hereby requests that the prior art cited on the attached prior art statement be placed of record in the application file and be considered by the examiner.

This citation of prior art is made under 37 CFR 1.97(b), since it is being filed before the mailing date of the First Office Action.

The relevance of the prior art cited on the attached form PTO/SB/08a is as follows:

## EP 0 218 895 A1

This patent shows a metering valve which includes a piezoelectric cylinder connected via a spring biased needle to a valving element for closing a metering opening. To compensate for slow changes in the length of the piezoelectric control member, there is a damping piston connected axially to the piezoelectric member and being movable in a well formed in the valve housing and defining with the end face of the piston a damping chamber.

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Application No. 10/586,053 Prior to First Office Action

A tubular membrane surrounds a portion of the damping piston and is attached to the piezoelectric member and to an inner wall of the housing around the opening of the well to define with the piston an annular equalizing space. The damping and equalizing spaces are filled with liquid and communicate with one another via a narrow throttling gap formed between facing walls of the well and of the piston.

Examination of this application is respectfully requested.

Respectfully submitted

Ronald E. Greigg Registration No. 21,517 Attorney for Applicant(s)

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PTOSB/68, (9-06)
Approved for use through 303/12070, 708 955-1051
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Peperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valle control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE

 Complete if Known

 Application Number
 10/586,053

 Filing Date
 July 14, 2006

 First Named Inventor
 Friedrich BOECKING

 Art Unit
 3752

 Examiner Name
 12

(Use as many sheets as necessary)

Sheet I of I Attorney Docket Number R.306611

	U.S. PATENT DOCUMENTS							
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Examiner Signature	/Ryan Reis/	Date Considered	07/29/2008					
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This collection of information is required by 37 CPR 1,97 and 1,98. The information is required to obtain or retain a benefit by the public which is to fite (and by the USPTO to process) an application. Confidentiality is governed by 35 USS. C.12 and 37 CPR 1,14. This collection is estimated to Deburs to complete, including asthering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or surgestions for reducing this burden, should be sent to the firmeration Officer, U.S. Pasent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandrie, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Nexandrie, VA 22313-1450.